EAST Search History (22 pp.)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp

EAST Search History

L1	149	(US-20010054745-$ or US-20050110070-$ or US-20050077593-$ or US-20040096591-$ or US-20030160297-$ or US-20030155629-$ or US-20030153173-$ or US-20030139028-$ or US-20030119227-$ or US-20050077594-$ or US-20040119138-$ or US-20050101114-$ or US-20040056322-$ or US-20030168714-$ or US-20030153135-$ or US-20030151060-$ or US-20030132504-$ or US-20040099632-$ or US-20030060009-$ or US-20030080393-$ or US-20020179990-$ or US-20020037606-$ or US-20030011042-$ or US-20030116820-$ or US-20020135043-$ or US-20040195648-$).did. or (US-20040080022-$ or US-20040032030-$ or US-20040012071-$ or US-20020171119-$ or US-20020170898-$ or US-20020158052-$ or US-20020145176-$ or US-20020113297-$ or US-20020096735-$ or US-20020084526-$ or US-20020017704-$ or US-20050205965-$ or US-20050040491-$ or US-20040183155-$ or US-20040115875-$ or US-20030213998-$ or US-20020145177-$ or US-20020060352-$ or US-20030173597-$ or US-20020142592-$ or US-20040092091-$ or US-20050218476-$ or US-20050212081-$ or US-20050179062-$ or US-20050110148-$ or US-20040217384-$ or US-20030228756-$).did. or (US-20030111740-$ or US-20030003703-$ or US-20040171263-$).did. or (US-6433406-$ or US-6121073-$ or US-6873027-$ or US-6784516-$	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/09/04 21:40

EAST Search History

L2	149	L1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/04 21:40
L3	53	L2 and (low-k "low" near1 dielectric)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/04 21:50
L4	77	257/529.ccls. and (low-k "low" near1 dielectric)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/04 22:15
L5	17	257/529.ccls. and (low-k "low" near1 dielectric) near4 (silicon adj $2oxide "SiO.sub.2")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/04 22:23
L6	17	257/529.ccls. and (low-k "low" near1 dielectric) near4 (silicon adj $2oxide "SiO.sub.2") and (low-k "low" near1 dielectric)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/04 22:24
L7	1	"20050205965".pn. and (low-k "low" near1 dielectric) near4 (silicon adj $2oxide "SiO.sub.2") and (low-k "low" near1 dielectric)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/04 22:33
L8	3595	(low-k "low" near1 dielectric) near4 (silicon adj $2oxide "SiO. sub.2") and (low-k "low" near1 dielectric)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/04 22:33
L9	3595	(low-k "low" near1 dielectric) near4 (silicon adj $2oxide "SiO. sub.2")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/04 22:33
L10	465	(low-k "low" near1 dielectric) near4 (silicon adj $2oxide "SiO. sub.2").ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/04 22:34
L11	222	(low-k "low" near1 dielectric) near2 (silicon adj $2oxide "SiO. sub.2").ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/04 22:34

EAST Search History

L12	176	(low-k "low" near1 dielectric) near2 (silicon adj $2oxide "SiO. sub.2").ti,ab,clm. and @ad<"20040319"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/04 22:45
L13	2	257/529.ccls. and (low-k "low" near1 dielectric) near2 (silicon adj $2oxide "SiO.sub.2").ti,ab,clm. and @ad<"20040319"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/04 22:47
L14	3	257/529.ccls. and (low-k "low" near1 dielectric) near6 (silicon adj $2oxide "SiO.sub.2").ti,ab,clm. and @ad<"20040319"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/04 22:49
L15	4	257/529.ccls. and (low-k "low" near1 dielectric) near10 (silicon adj $2oxide "SiO.sub.2").ti,ab,clm. and @ad<"20040319"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/04 23:03
L16	56	257/529.ccls. and (low-k "low" near1 dielectric) and laser and @ad<"20040319"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 00:02
L17	2	"6335229".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 00:04
L18	28	257/529.ccls. and (thick thickness) near4 (fuse) with (alumin$1um Al)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 00:07
L19	19	257/529.ccls. and (thick thickness) near4 (fuse) with (alumin$1um Al) and laser and @ad<"20040319"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 00:13
L20	5	257/529.ccls. and (wavelength) near4 (fuse) with (alumin$1um Al) and laser and @ad<"20040319"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 00:39
L21	1	"20020079552".pn. and damascene	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 00:48

EAST Search History

L22	1	"20020079552".pn. and laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 01:18
L23	2404	((257/209) or (257/529) or (257/e21.592) or (257/e23.149) or (257/e23.15)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/05 01:19
L24	0	23 and (Al alimun$1um) near3 fuse.clm. and copper near3 (damascene interconnect$3).clm. and (low-k "low" near1 dielectric).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/05 01:20
L25	0	23 and (Al alumin$1um) near3 fuse.clm. and copper near3 (damascene interconnect$3).clm. and (low-k "low" near1 dielectric).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/05 01:21
L26	0	23 and (Al alumin$1um) near3 fuse.clm. and copper near3 (damascene interconnect$3).clm. and (low-k "low" near1 dielectric).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 01:21
L27	1	23 and (Al alumin$1um) near10 fuse.clm. and copper near3 (damascene interconnect$3).clm. and (low-k "low" near1 dielectric).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 01:21
S1	59	"5,879,966" "6,121,073" "6,330,252" "6,295,721" "6,335,229"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 21:59
S2	10	(("5,879,966") or ("6,121,073") or ("6,330,252") or ("6,295,721") or ("6,335,229")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 11:11
S3	0	("804713.ap.").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 11:15
S4	5	"804713".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 11:15

EAST Search History

S5	716	fuse.ti. and "257"/$7.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 14:03
S6	24972	fuse.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 14:04
S7	0	fuse.ti. and (damage fragile crack$3) near6 dielectric near6 laser adj trimming	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 14:06
S8	0	fuse.ti. and (damage fragile crack$3) near12 dielectric near12 laser adj trimming	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 14:07
S9	0	fuse.ti. and (damage fragile crack$3) near12 (passivat$3 dielectric) near12 laser adj trimming	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 14:07
S10	2	fuse.ti. and (damage fragile crack$3) near12 laser adj trimming	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 14:09
S11	193	fuse.ti. and (damage fragile crack$3) and (passivat$3 dielectric) and semiconductor adj device	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 14:26
S12	836	(257/529).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 14:26
S13	757	(257/529).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/07/06 14:26
S14	96	S13 and crack$3 and laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 14:27
S15	757	(257/529).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/07/06 15:52

EAST Search History

S16	32	S15 and crack$3 and laser and (silicon adj dioxide "Si O.sub.2")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 16:23
S17	2	("6433406").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 16:23
S18	34	(US-20050110070-$ or US-20050101114-$ or US-20050077594-$ or US-20050077593-$ or US-20040119138-$ or US-20030168714-$ or US-20030160297-$ or US-20030153173-$ or US-20030153135-$ or US-20030151060-$ or US-20030139028-$ or US-20030132504-$ or US-20030119227-$ or US-20030011042-$ or US-20020135043-$).did. or (US-6335229-$ or US-6330252-$ or US-6295721-$ or US-6121073-$ or US-5879966-$ or US-5844296-$ or US-6750129-$ or US-6518643-$ or US-6300232-$ or US-5955773-$ or US-6104079-$ or US-6268638-$ or US-6288437-$ or US-6433406-$).did. or (US-6335229-$ or US-6295721-$ or US-6121073-$ or US-5879966-$ or JP-11017676-$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/07/06 16:47
S19	3	S18 and copper near4 wiring and aluminum near4 fuse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 16:48
S20	3	S18 and copper near4 wiring and alumin$um near4 fuse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 16:53
S21	28393	fuse.ti. copper near4 wiring and alumin$um near4 fuse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 16:53

EAST Search History

S22	28354	fuse.ti. (copper near2 wiring near10 alumin$um near2 fuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 16:53
S23	4	fuse.ti. and (copper near2 wiring near10 alumin$um near2 fuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 16:55
S24	0	jp-02068360$-$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 16:56
S25	0	jp-0268360$-$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 16:56
S26	2	jp-2001093981$-$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 16:56
S27	2	("6433406").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/07 13:18
S28	0	S27 and etch adj stop	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/07 10:40
S29	1	S27 and etch$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/07 10:44
S30	1074	etch adj stop.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/07 10:44
S31	248	etch adj stop.ti. and "257"/$7.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/07 10:51

EAST Search History

S32	248	etch adj stop.ti. and "257"/$7.ccls. and etch adj stop	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/07 10:59
S33	5	"232214".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/07 11:14
S34	112	etch adj stop and fuse.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/07 11:48
S35	112	etch adj stop and fuse.ti. and fuse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/07 11:49
S36	0	titankum adj nitride near3 etch adj stop	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/07 13:18
S37	54	titanium adj nitride near3 etch adj stop	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/07 13:18
S38	6	"6433406"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/07 13:46
S39	2	("6433406").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/07 13:46
S40	1	S39 and barrier	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/07 13:46

EAST Search History

S41	10	(US-6335229-$ or US-6330252-$ or US-6295721-$ or US-6121073-$ or US-5879966-$).did. or (US-6335229-$ or US-6295721-$ or JP-11017676-$ or US-6121073-$ or US-5879966-$). did.	USPAT; DERWENT	OR	OFF	2005/07/07 14:28
S42	6	S41 and (thick thickness)	USPAT; DERWENT	OR	OFF	2005/07/07 14:29
S43	6	S41 and (thick thickness)	USPAT; DERWENT	OR	ON	2005/07/07 14:39
S44	0	S41 and (thick thickness) near6 guard adj ring	USPAT; DERWENT	OR	ON	2005/07/07 14:31
S45	4	(guard adj ring guard-ring) near10 (thick thickness) and fuse.ti.	USPAT; DERWENT	OR	ON	2005/07/07 14:44
S46	8	(guard adj ring guard-ring) near20 (thick thickness) and fuse.ti,ab.	USPAT; DERWENT	OR	ON	2005/07/07 15:51
S47	2	("5795819").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/07 15:52
S48	10	(US-6335229-$ or US-6330252-$ or US-6295721-$ or US-6121073-$ or US-5879966-$).did. or (US-6335229-$ or US-6295721-$ or JP-11017676-$ or US-6121073-$ or US-5879966-$). did.	USPAT; DERWENT	OR	OFF	2005/07/07 17:19
S49	47702	"10" and laser near6 wavelength	USPAT; DERWENT	OR	OFF	2005/07/07 17:19
S50	2	S48 and laser near6 wavelength	USPAT; DERWENT	OR	OFF	2005/07/07 17:20
S51	14	guard adj ring near6 barrier and fuse.ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 09:03
S52	14	guard adj ring near6 barrier and fuse.ti,ab,clm. and barrier and guard adj ring	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 09:05
S53	3	guard adj ring near6 barrier and fuse.ti,ab,clm. and barrier and guard adj ring near6 etch adj stop and barrier and guard adj ring and etch adj stop	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 09:05

EAST Search History

S54	67	ying.in. and fuse and window	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 09:19
S55	8	ying.in. and fuse and window and passivation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 10:08
S56	670	teos.ti,ab,clm. and dielectric adj constant	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 10:09
S57	362	teos.ti,ab,clm. and dielectric adj constant near6 "low"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 10:10
S58	342	teos.ti,ab,clm. and dielectric adj constant near2 "low"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 10:11
S59	236	teos.ti,ab,clm. and dielectric adj constant near2 "high"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 10:11
S60	90	S58 and S59	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 10:11

EAST Search History

S61	37	(US-20020135043-$ or US-20030011042-$ or US-20030119227-$ or US-20030132504-$ or US-20030139028-$ or US-20030151060-$ or US-20030153135-$ or US-20030153173-$ or US-20030160297-$ or US-20030168714-$ or US-20040119138-$ or US-20050077593-$ or US-20050077594-$ or US-20050101114-$ or US-20050110070-$).did. or (US-5844296-$ or US-5879966-$ or US-5955773-$ or US-6104079-$ or US-6121073-$ or US-6268638-$ or US-6288437-$ or US-6295721-$ or US-6300232-$ or US-6330252-$ or US-6335229-$ or US-6433406-$ or US-6518643-$ or US-6750129-$ or US-6300252-$).did. or (JP-2001093981-$).did. or (JP-11017676-$ or US-5879966-$ or US-6121073-$ or JP-2001093981-$ or US-6295721-$ or US-6335229-$). did.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/07/08 11:01
S62	2	S61 and kagiwata.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/08 11:01
S63	0	kagiwata.in. and fuse and guard adj ring	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/08 11:02
S64	7	kagiwata.in. and fuse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/08 11:21
S65	1714	((257/209) or (257/529) or (257/E21.592) or (257/E23.149) or (257/E23.15)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/07/08 11:22

EAST Search History

S66	73	S65 AND LASER NEAR2 (MELTING TRIMMING) AND (CRACK$3 DAMAG$3 MOISTURE) AND FUSE	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 11:24
S67	6	"804713".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/02 14:03
S69	2	("6433406").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/02 20:26
S70	2	("6300252").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/02 19:56
S71	2	jp-2001093981$-$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/02 21:38
S72	41	"low" near3 (k dielectric permittivity) near10 fuse.ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/02 21:38
S73	16	"low" near3 (k dielectric permittivity) near3 fuse.ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/02 21:40
S74	16	"low" near3 (k dielectric permittivity) near3 fuse.ti,ab,clm. and (dielectric permittivity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/02 22:08
S75	299	dielectric adj constant near6 TEOS	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/02 22:08
S76	29	"low" near2 (dielectric adj constant) near2 TEOS	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/02 22:09

EAST Search History

S77	1	(US-20050205965-$).did.	US-PGPUB	OR	OFF	2006/01/02 22:34
S78	5	"6330252"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/02 22:37
S79	11	"6300252"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/02 23:02
S80	10	"6300252" and passivat$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/02 23:03
S81	2	"6300252".pn. and passivat$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/02 23:29
S82	101	damascene near6 fuse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/02 23:29
S83	57	damascene near6 fuse.ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/02 23:29
S84	57	damascene near6 fuse.ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/02 23:30
S85	20	dual adj damascene near6 fuse.ti, ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/03 00:07
S86	2	("6440833").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/02 23:43

EAST Search History

S87	107	(US-20020017704-$ or US-20020060352-$ or US-20020084526-$ or US-20020096735-$ or US-20020113297-$ or US-20020135043-$ or US-20020145176-$ or US-20020145177-$ or US-20020158052-$ or US-20020170898-$ or US-20020171119-$ or US-20020179990-$ or US-20030011042-$ or US-20030119227-$ or US-20030132504-$ or US-20030139028-$ or US-20030151060-$ or US-20030153135-$ or US-20030153173-$ or US-20030155629-$ or US-20030160297-$ or US-20030168714-$ or US-20030213998-$ or US-20040012071-$ or US-20040032030-$ or US-20040080022-$).did. or (US-20040096591-$ or US-20040115875-$ or US-20040119138-$ or US-20040183155-$ or US-20040195648-$ or US-20050077593-$ or US-20050077594-$ or US-20050101114-$ or US-20050110070-$ or US-20050205965-$).did. or (US-4210875-$ or US-4238839-$ or US-4602420-$ or US-4774561-$ or US-4796075-$ or US-4827325-$ or US-4870472-$ or US-5241212-$ or US-5303402-$ or US-5493148-$ or US-5567643-$ or US-5578517-$ or US-5578861-$ or US-5729041-$ or US-5757060-$ or US-5757264-$ or US-5844295-$ or US-5844296-$ or US-5879966-$ or US-5888851-$ or US-5955773-$ or US-5965927-$ or US-5972756-$ or US-6104079-$ or US-6121073-$ or US-6160302-$).did. or (US-6177714-$ or US-6180503-$ or US-6180992-$ or US-6255671-$ or US-6268638-$ or US-6274410-$ or US-6288437-$ or US-6294474-$ or US-6295721-$ or US-6300232-$ or US-6300252-$ or US-6320242-$ or US-6323076-$ or US-6330252-$	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/01/03 07:55

EAST Search History

S88	14	S87 and etch adj stop adj (layer film)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/03 07:56
S89	14	S87 and etch adj stop adj (layer film)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/03 07:56
S90	153	fuse near4 passivation adj layer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/03 09:21
S91	246	fuse near4 (passivation adj layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/03 09:21
S92	179	fuse near4 (passivation adj layer). ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/03 09:21
S93	51	fuse near4 (passivation adj layer). ti,ab,clm. and copper and aluminum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/03 09:21
S94	9	fuse near4 (passivation adj layer). ti,ab,clm. and copper and aluminum and (low-k ("low" near1 dielectric))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/03 09:37
S95	0	shimooka.in. and S87	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/03 09:38
S96	2	jp-11224900$-$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/03 15:52
S97	2	"5677556".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/03 11:16

EAST Search History

S98	4	fuse.ti,ab,clm. and window and passivation near4 (silicon adj dioxide) and aluminum near4 fuse and copper and damascene and laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/03 12:39
S99	4	fuse.ti,ab,clm. and window and passivation near4 (silicon adj dioxide) and aluminum near4 fuse and copper and damascene	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/03 12:39
S100	18	fuse.ti,ab,clm. and window and passivation and aluminum near4 fuse and copper and damascene	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/03 12:40
S101	18	fuse.ti,ab,clm. and window and passivation and aluminum near4 fuse and copper and damascene and laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/03 12:50
S102	1	aluminum near1 fuse.ti,ab,clm. and window and passivation and aluminum near4 fuse and copper and damascene and laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/03 12:50
S103	3	aluminum near1 fuse and window and passivation and aluminum near4 fuse and copper and damascene and laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/03 12:51
S104	3	aluminum near1 fuse and window and passivation and aluminum near4 fuse and copper and damascene and laser and (aluminum Al)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/03 12:53
S105	7	aluminum near1 fuse and window and passivation and aluminum near4 fuse and copper and (aluminum Al)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/03 13:07
S106	30	window and passivation and aluminum near4 fuse and copper and (aluminum Al)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/03 13:44
S107	30	window and passivation and aluminum near4 fuse and copper and (aluminum Al) and window	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/03 14:55

EAST Search History

S108	18	window and passivation and aluminum near4 fuse and copper and (aluminum Al) and window and damascene	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/03 15:01
S109	18	window and passivation and aluminum near4 fuse and copper and (aluminum Al) and window and damascene and laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/03 15:02
S110	2170	((257/209) or (257/529) or (257/e21.592) or (257/e23.149) or (257/e23.15)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/03 15:52
S111	51	S110 and fuse and alumin$1um and copper and ("low" adj2 dielectric low-k) and laser and passivati$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/03 15:54
S112	205	storage near3 hydrogen adj gas.ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/03 17:32
S113	39	storage near1 hydrogen adj gas.ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/03 17:32
S114	0	storage near1 hydrogen adj gas near1 explosive.ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/03 17:32
S115	0	storage near1 hydrogen adj gas near6 explosive.ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/03 17:32
S116	0	storage near1 hydrogen adj gas near20 explosive.ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/03 17:32
S117	1	(US-20050205965-$).did.	US-PGPUB	OR	OFF	2006/07/15 21:31

EAST Search History

S118	2	("6433406").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/15 22:35
S119	4	(("6433406") or ("6121073")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 22:30
S120	116	metal adj plug near4 (copper Cu)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 22:30
S121	0	metal adj plug near4 (copper Cu) and fuse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 22:31
S122	6	metal adj plug near4 (copper Cu) and memory adj device	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 22:31
S123	15	"6121073"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/04 15:30
S124	2	jp-11224900$-$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/04 16:17
S125	2	"20030003703".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/04 17:13
S126	940	(257/529).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/04 17:14
S127	1547859	S126 and (AL alumin$1um) (Cu copper)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/04 17:15

EAST Search History

S128	342	S126 and (Al alumin$1um) and (Cu copper)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/04 17:15
S129	305	S126 and (Al alumin$1um) and (Cu copper) and @ad<"20040319"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/04 18:40
S130	154	S126 and (Al alumin$1um) near3 fuse and @ad<"20040319"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/04 18:42
S131	113	S126 and (Al alumin$1um) near3 fuse and laser and @ad<"20040319"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/04 18:42
S132	1	(US-20050205965-$).did.	US-PGPUB	OR	OFF	2006/09/04 19:46
S133	1	(US-20050205965-$).did. and "low"	US-PGPUB	OR	OFF	2006/09/04 20:21
S134	1	(US-20050205965-$).did. and (thickness thick)	US-PGPUB	OR	ON	2006/09/04 20:24
S135	1	"20020153588".pn. and (thickness thick)	US-PGPUB	OR	ON	2006/09/04 21:00
S136	0	"6335229".pn. and low	US-PGPUB	OR	ON	2006/09/04 21:01
S137	0	"6335229".pn. and "low"	US-PGPUB	OR	ON	2006/09/04 21:01
S138	0	"6335229".pn.	US-PGPUB	OR	ON	2006/09/04 21:01
S139	2	"6335229".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/04 21:01
S140	2	"6335229".pn. and (low low-dielectric low-k)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/04 21:07

EAST Search History

S14 1	1	"6335229".pn. and (silicon adj $2oxide "SiO.sub.2")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/04 21:22
S14 2	2	"6828653".pn. and (low-k low-dielectric "low")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/04 21:23

EAST Search History

S143	149	(US-20010054745-$ or US-20050110070-$ or US-20050077593-$ or US-20040096591-$ or US-20030160297-$ or US-20030155629-$ or US-20030153173-$ or US-20030139028-$ or US-20030119227-$ or US-20050077594-$ or US-20040119138-$ or US-20050101114-$ or US-20040056322-$ or US-20030168714-$ or US-20030153135-$ or US-20030151060-$ or US-20030132504-$ or US-20040099632-$ or US-20030060009-$ or US-20030080393-$ or US-20020179990-$ or US-20020037606-$ or US-20030011042-$ or US-20030116820-$ or US-20020135043-$ or US-20040195648-$).did. or (US-20040080022-$ or US-20040032030-$ or US-20040012071-$ or US-20020171119-$ or US-20020170898-$ or US-20020158052-$ or US-20020145176-$ or US-20020113297-$ or US-20020096735-$ or US-20020084526-$ or US-20020017704-$ or US-20050205965-$ or US-20050040491-$ or US-20040183155-$ or US-20040115875-$ or US-20030213998-$ or US-20020145177-$ or US-20020060352-$ or US-20030173597-$ or US-20020142592-$ or US-20040092091-$ or US-20050218476-$ or US-20050212081-$ or US-20050179062-$ or US-20050110148-$ or US-20040217384-$ or US-20030228756-$).did. or (US-20030111740-$ or US-20030003703-$ or US-20040171263-$).did. or (US-6433406-$ or US-6121073-$	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/09/04 21:39